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PATENTS

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February 3, 2004

Jane A. Walker — February 3, 2004
Date

Serial No: 10/685,172
Filed: October 14, 2003
Applicant: Achilefu et al.
Title: Compounds for Dual Photodiagnosis and Therapy
Art Unit: Unknown
Conf. No.: Unknown
Examiner: Unknown
Atty Dock: MRD-62CP

Cincinnati, Ohio 45202 February 3, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

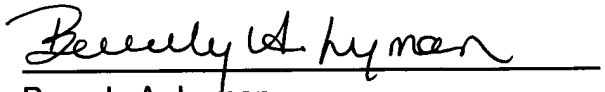
In accordance with the duty of candor and good faith which is imposed by Rule 56 (37 C.F.R. §1.56), the art listed on the attached form PTO-1449 is called to the attention of the U.S. Patent and Trademark Office in connection with the above-identified patent application. A copy of the required cited references is attached hereto. No representation is made that the cited art is the only art or that the cited art represents the best art.

The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

Applicant does not believe there is any fee due with this submission. Should any fees or surcharges be deemed necessary, Examiner has authorization to charge fees or credit any overpayment to Deposit Account No. 23-3000. The Examiner is invited to telephone the undersigned attorney if there are any questions or issues.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MRD/62CP	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Achilefu et al.	
		FILING DATE October 14, 2003	GROUP Unknown

OIPE JC26 FEB 0 6 2004 PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	3 8 8 7 3 7 9	06/O3/75	Clecak et al.	95	115R	08/15/73
	A.B	5 3 9 5 6 1 9	03/O7/95	Zalipsky et al.	424	450	03/O3/93
	A.C	5 5 1 8 8 8 8	5/1996	Waldman	435	7.23	10/26/93
	A.D	5 6 3 1 0 1 8	05/20/97	Zalipsky et al.	424	450	10/O4/94
	A.E	5 7 1 4 3 4 2	2/1998	Komoriya et al.	435	23	10/27/95
	A.F	6 0 0 4 5 3 6	12/21/99	Leung et al.	424	9.6	08/14/96
	A.G	6 0 7 7 5 8 4	06/20/O0	Hurditch	428	64.1	07/24/98
	A.H	6 1 8 0 0 8 5	01/30/O1	Achilefu et al.	424	9.6	01/18/O0
	A.I	6 2 5 8 3 7 8	07/10/O1	Schneider et al.	424	450	02/O3/99
	A.J	6 2 7 7 4 0 3	08/21/O1	Perez Mendez et al.	424	450	01/16/98
	A.K	6 4 0 6 7 1 3	06/18/O2	Janoff et al.	424	450	04/28/95

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	11174672	07/O2/99	JP	G03F7	008	Yes - Abstract
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	S. Achilefu, Ph.D. et al., Novel Receptor-Targeted Fluorescent Contrast Agents for In Vivo Tumor Imaging, Investigative Radiology, Vol. 35, No. 8, 2000, 479-485.
	A.S	Jerome Amaudrut et al., The Thermal Sulfenate-Sulfoxide Rearrangement: A Radical Pair Mechanism, J. Amer. Chem, Soc. , Vol. 122, 2000, 3367-3374.
	A.T	A. Andreoni et al., Tumour photosensitization by chemotherapeutic drugs, Biology, N3, 1993, 43-46.

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	B.A	6 6 1 0 3 2 2	08/26/O3	Keller et al.	424	450	12/20/O0
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	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	Byron Ballou et al., Tumor labeling in vivo using cyanine-conjugated monoclonal antibodies, Cancer Immunology and Immunotherapy, Vol. 41, 1995, 257-263.
	B.S	Braun-Falco et al. (Eds.), Liposome Dermatics, Griesbach Conference, Springer-Verlag, Berlin 1992)
	B.T	M.D. Daniel et al., A History of Photodynamic Therapy, Aust. N.Z. J. Surg., Vol. 61, 1991, 340-348.

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	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	C.R	T.J. Dougherty et al., Photoradiation Therapy. II. Cure of Animal Tumors wiht Hematoporphyrin and Light, Journal of the National Cancer Institute, Vol. 55, No. 1, 1975, 115-121.
	C.S	G. Freiherr, The Light Stuff: Optical Imaging in Medical Diagnosis, Medical Device & Diagnositc Industry Magazine, 1998, 40-46.
	C.T	M.R. Hamblin et al., On the mechanism of the tumour-localising effect in photodynamic therapy, J. Photochem. Photobiol. B: Biol., Vol. 23, 1994, 3-8.

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	D.O						
	D.P						
	D.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	D.R	Hamblin et al., Targeted photodynamic therapy for infected wounds in mice, Optical Methods for Tumor Treatment and Detection: Mechanisms and Techniques in Photodynamic Therapy XI (Proceedings of SPIE 2002) pp. 48-58
	D.S	J. C. Hebden et al., Diagnostic imaging with light, The British Journal of Radiology, Vol. 70, 1997, S206-S214.
	D.T	D.J. Hnatowich et al., Radioactive Labeling of Antibody: A Simple and Efficient Method, Science, Vol. 220, 1983, 613-615.

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	E.L						
	E.M						
	E.N						
	E.O						
	E.P						
	E.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	E.R	G. Jori, Far-red-absorbing photosensitizers: their use in the photodynamic therapy of tumours, J. Photochem. Photobiol. A: Chem., Vol. 62, 1992, 371-378.
	E.S	G. Jori et al., Second Generation Photosensitizers for the Photodynamic Therapy of Tumours, Light in Biology and Medicine, Vol. 2, R.H. Douglas et al. (Eds.), 1991, 253-266.
	E.T	G. Jori, Tumour photosensitizers: approaches to enhance the selectivity and efficiency of photodynamic therapy, Journal of Photochemistry and Photobiology B: Biology, Vol. 36, 1996, 87-93.

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	F.M						
	F.N						
	F.O						
	F.P						
	F.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	F.R	G. Jori, Novel Therapeutic Modalities Based on Photosensitized Processes, Journal of Photochemistry and Photobiology B: Biology, No. 60, 1997, 12-18.
	F.S	M. Korbelik, Photosensitizers in photodynamic therapy, Periodicum Biologorum, Vol. 93, No. 4, 1991, 563-574.
	F.T	Lasic & Martin, Eds., Stealth Liposomes, 1995, CRC Press, London, pp.

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	G.M						
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	G.P						
	G.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	G.R	K. Licha et al., New contrast agents for optical imaging: acid-cleavable conjugates of cyanine dyes with biomedicals, In Biomedical Imaging: Reporters, Dyes, and Instrumentation, D.J. Bornhop, C. Contag, and E.M. Servick-Muraca (Eds.), Proceedings of SPIE, Vol. 3600, 1999, 29-35.
	G.S	R.L. Lipson, M.D. et al., Hematoporphyrin Derivative for Detection and Management of Cancer, Cancer, Vol. 20, No. 12, 1967, 2255-2257.
	G.T	Y. Luo et al., Rapid Initiation of Apoptosis by Photodynamic Therapy, Photochemistry and Photobiology, Vol. 63, No. 4, 1996, 528-534.

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	H.O						
	H.P						
	H.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	H.R	K. Matsumura, 1-Aminoacridine-4-carboxylic Acid, Journal of the American Chemical Society, Vol. 60, (1938) 591-593.
	H.S	G.G. Miller et al., Preclinical assessment of hypocrellin B and hypocrellin B derivatives as sensitizers for photodynamic therapy of cancer: progress update, Photochemistry and Photobiology, Vol. 65, No. 4, 1997, 714-722.
	H.T	I. Ol'shevskaya, Cyanine dyes from azidobenzothiazole and benzimidazole, Chem. Ab. No. 1974:522571

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	I.M						
	I.N						
	I.O						
	I.P						
	I.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	I.R	T. Parasassi et al., Two-photon microscopy of aorta fibers shows proteolysis induced by LDL hydroperoxides, Free Radical in Biology and Medicine, Vol. 28, No. 11, 2000, 1589-1597.
	I.S	D.J. Pasto et al., Demonstration of the Synthetic Utility of the Generation of Alkoxy Radicals by the Proto-Induced, Homolytic Dissociation of Alkyl 4-Nitrobenzenesulfenates, Tetrahedron Letters, Vol. 35, No. 25, 1994, 4303-4306.
	I.T	Patonay et el., Near-Infrared Fluorogenic Labels: New Approach to and Old Problem, Anal. Chem., 63:6 (1991) pp. 321A-327A

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	J.P						
	J.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	J.R	A. Pelegrin et al., Photoimmunodiagnosis with antibody-fluorescein conjugates: in vitro and in vivo preclinical studies, J. Cell Pharmacol, Vol. 3, 1992, 141-145.
	J.S	V. Pochinok et al., Photochemistry of azide group containing dyes in solution, Chem. Ab. No. 1984:439817
	J.T	Paras N. Prasad, Light-Activated Therapy: Photodynamic Therapy, Introduction to Biophotonics, 2003, J. Wiley & Sons, pp. 433-463

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	K.M						
	K.N						
	K.O						
	K.P						
	K.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	K.R	W. G. Roberts et al., Role of Neovasculature and Vascular Permeability on the Tumor Retention of Photodynamic Agents, Cancer Research, Vol. 52, 1992, 924-930.
	K.S	G.I. Stables et al., Photodynamic therapy, Cancer Treatment Reviews, Vol. 21, 1995, 311-323.
	K.T	S. Sunthankar et al., Reactive disperse dyes, 1. Reactivity involving nitrene intermediate from azido group, Indian Journal of Chemistry, 1974 11(5):503-504

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	L.P						
	L.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	L.R	T. Takemura et al. , Mechanism of Photodynamic Therapy: Exploration by Photophysiocochemical Study, Frontiers of Photobiology, 1993, 503-506.
	L.S	K.B. Trauner et al., Photodynamic Synovectomy Using Benzoporphyrin Derivative in an Antigen-Induced Arthritis Model for Rheumatoid Arthritis., Photochemistry and Photobiology, Vol. 67, No. 1, 1998, 133-139.
	L.T	P.J. van Geel et al., Photosensitizing Efficacy of MTHPC-PDT Compared to Photofrin-PDT in the RIF1 Mouse Tumour and Normal Skin, Int. J. Cancer, Vol. 60, 1995, 388-394.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Achilefu et al.	
		FILING DATE October 14, 2003	GROUP Uknown

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	M.A						
	M.B						
	M.C						
	M.D						
	M.E						
	M.F						
	M.G						
	M.H						
	M.I						
	M.J						
	M.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	M.L						
	M.M						
	M.N						
	M.O						
	M.P						
	M.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	M.R	JE van Lier et al., The chemistry, photophysics, and photosensitizing properties of phthalocyanines, Photosensitizing Compounds: Their Chemistry, Biology, and Clinical Use (Ciba Foundation Symposium 146), Bock and Harnett, Eds., J. Wiley & Sons, 1989, pp.17-32
	M.S	
	M.T	

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